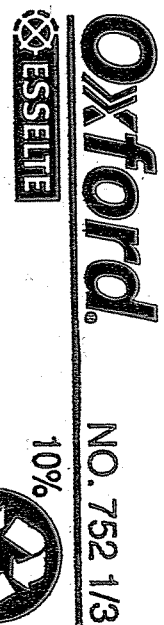


E 637 4536



Repair Inquiry

Repair Number: **RE00023077** Serial: **E6374536** Model: **700** Center Fire Caliber: **7.62 NATO M:24 (SWS)** Repairman: Status: **Closed 2/16/01 10:23:36 AM**

Verify Repair

Address Information

Customer: ☒ Received From Return To: ☒ Received From

Name: **C CO SPT BN** **C CO SPT BN**

Address 1: **USA JFK SWCS** **USA JFK SWCS**

Address 2: PO Box: PO Box:

City: **FT BRAGG** **FT BRAGG**

State: **NC** Zip Code: **28310** Country: **US** State: **NC** Zip Code: **28310** Country: **US**

FFL:

Contact / Condition Problems Estimate History / Status Shipping / Billing

Contact Information

Phone:

Fax:

Email:

Comments:

Received Condition

Condition: **Poor**

Condition Notes:

CSR Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	1
A008	With Swivel	1
A016	Scope Mounts	1
A017	Scope Base	1
A026	Scope	1

Repair Search **Refresh** **Close**

Serial Number: **E6374536**

Model: **700**



RE00023077

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6374536

4 Apr 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: $-.0012$

THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: $.0056$

THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: $.00572713$

THE AMR FOR THIS RIFLE IS: 1.374

CENTROIDAL DISTANCES

Ø TO	1	.172235
1 TO	2	.0458803
1 TO	3	.681224
1 TO	4	.237076
1 TO	5	.165605

$\frac{2}{+} 54$ <----POA

3

PATTERN #: ☐ 1 ☐

POA TO CENTROID: .172

MIN RADIUS : .627

MEAN RADIUS : 1.778

MAX RADIUS : 2.618

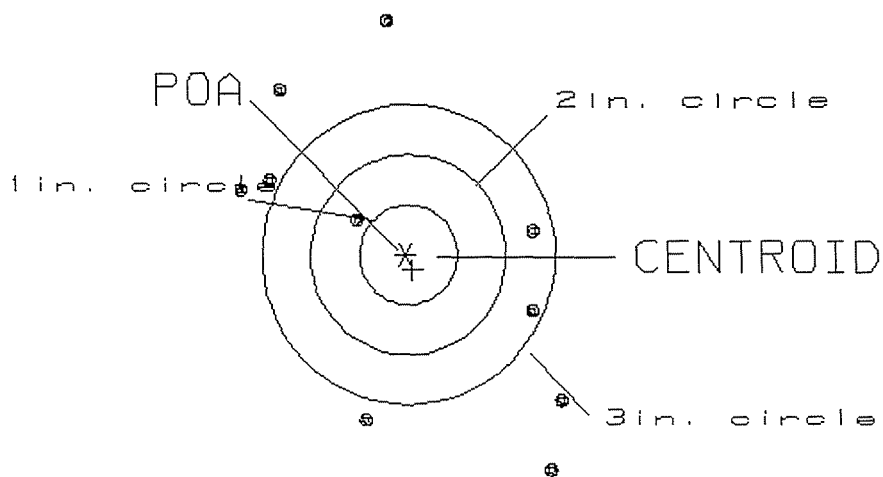
CENTROID X : -.073

CENTROID Y : .156

4 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374536

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 3.32

0

VS= 4.52

1

GS= 4.80

3

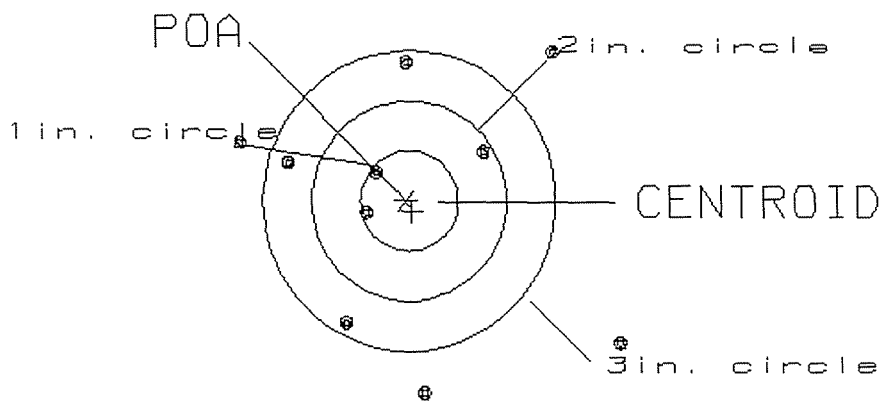
PATTERN #: ☐ 2 ☐

POA TO CENTROID: .127
 MIN RADIUS : .480
 MEAN RADIUS : 1.428
 MAX RADIUS : 2.604
 CENTROID X : -.060
 CENTROID Y : .112

4 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374536

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 3.94

2

VS= 3.32

3

GS= 4.40

6

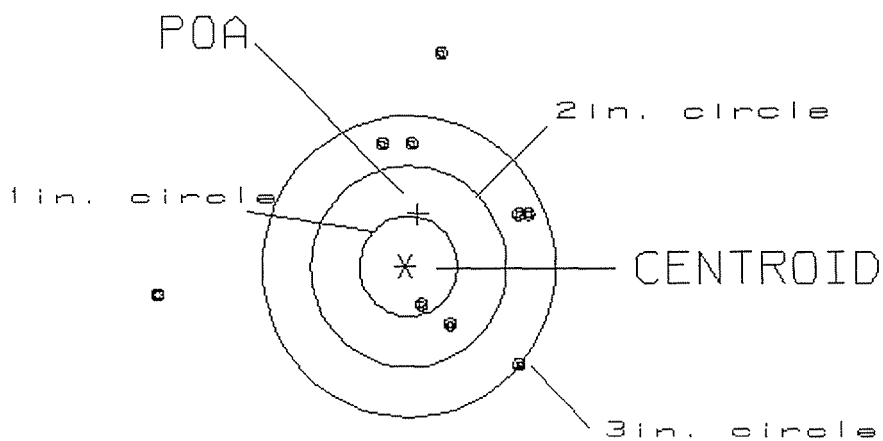
PATTERN #: 3

POA TO CENTROID: .538
MIN RADIUS : .422
MEAN RADIUS : 1.607
MAX RADIUS : 3.705
CENTROID X : -.128
CENTROID Y : -.523

4 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374536

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 3.79

1

VS= 5.44

2

GS= 5.76

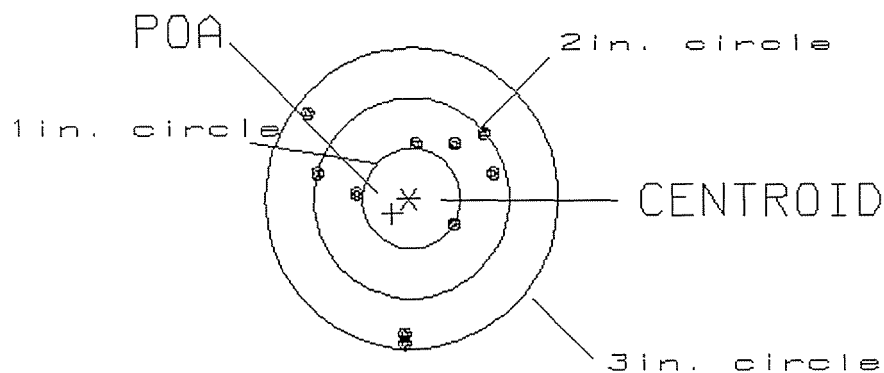
7

PATTERN #: ☐ 4 ☐
 POA TO CENTROID: .222
 MIN RADIUS : .517
 MEAN RADIUS : .928
 MAX RADIUS : 1.493
 CENTROID X : .164
 CENTROID Y : .150

4 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374536

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 1.91
 VS= 2.30
 GS= 2.48

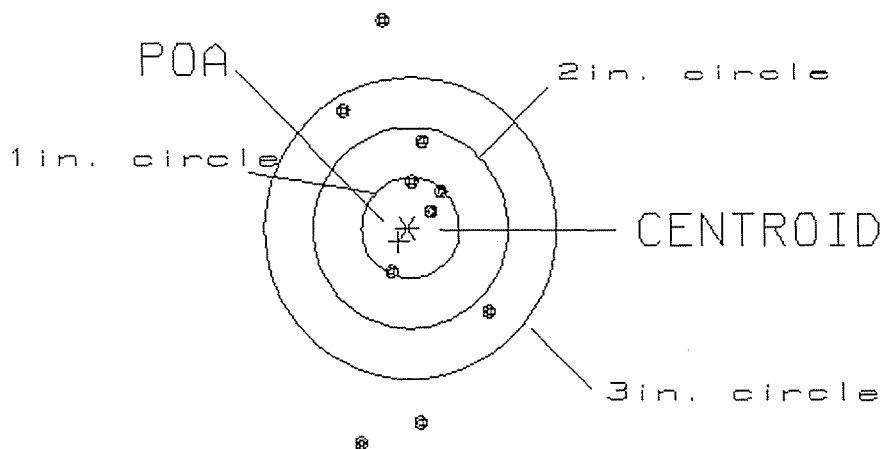
0
 7
 10

PATTERN #: ☐ 5 ☐
 POA TO CENTROID: .161
 MIN RADIUS : .251
 MEAN RADIUS : 1.127
 MAX RADIUS : 2.160
 CENTROID X : .091
 CENTROID Y : .133

4 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374536

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS=	1.51	3
VS=	4.22	5
GS=	4.22	7

M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-97-C-242

R & E NUMBER

SERIAL NUMBER

E6374536

LOG-IN DATE

2-17-01

INSPECT AND VERIFY:

OPERATION #

OPERATION NAME

DATE

INITIAL

550

DIS-ASSEMBLE GUN

2-17-01

CK

560 A

RE-BARREL AT CUSTOM SHOP

B

DRILL AND TAP

C

POLISH

575

ASSEMBLE

600

PROOF

3-23-01

RW

605

CHECK HEADSPACE

3-23-01

RW

610

DIS-ASSEMBLE GUN

612

MAGNAFLUX

615

ROLLMARK CALIBER

618

ROTO-BLAST

620

APPLY COATINGS

625 A

FINAL ASSEMBLY

B

TRIGGER PULL TEST

C

SAFETY "ON" FORCE

D

SAFETY "OFF" FORCE

E

FIRING PIN INDENT

640

TARGET

4-2-01

RW

655

FINAL INSPECT

4-3-01

RW

660

PACK

SHIP DATE

QAR INSPECTION DATE

Final Inspection

i: E6374536

DATE REC'D: 2-17-01

DATE RET'D:

AUDITOR: CK

Item:

Barrel Assy.

- ☒ BARREL
- ☒ RECEIVER
- ☒ FRONT SIGHT BLOCK
- ☒ REAR SIGHT BLOCK
- ☒ SCREWS
- ☒ FINISH

Scope Assy.

- ☒ Scope
- ☒ Scope Rings
- ☒ Mounting Screws
- ☒ Mounting Base
- ☒ Screws
- ☒ Finish
- ☒ Looseness
- ☒ Clarity

Misc.

- ☐ DD-250
- ☐ BAR CODE
- ☐ PACKAGING

Item:

Stock Assy.

- ☒ Stock
- ☒ Sling Swivel Studs
- ☒ ADJUSTABLE BUTT PLATE
- ☒ LOCK NUTS
- ☒ BARREL CLEARANCE
- ☒ COLOR/FINISH

Systems Case

- ☐ Scope Case
- ☐ Iron SIGHTS
- ☐ Deployment Kit

Trigger

- ☒ SAFETY OPERATION
- ☒ SET
- ☐

Comments:

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6374536

5 Apr 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: $-.163$

THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: $.0562$

THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: $.172416$

THE AMR FOR THIS RIFLE IS: $.9768$

CENTROIDAL DISTANCES

0 TO	1	$.226974$
1 TO	2	$.138232$
1 TO	3	$.198658$
1 TO	4	$.184719$
1 TO	5	$.109018$

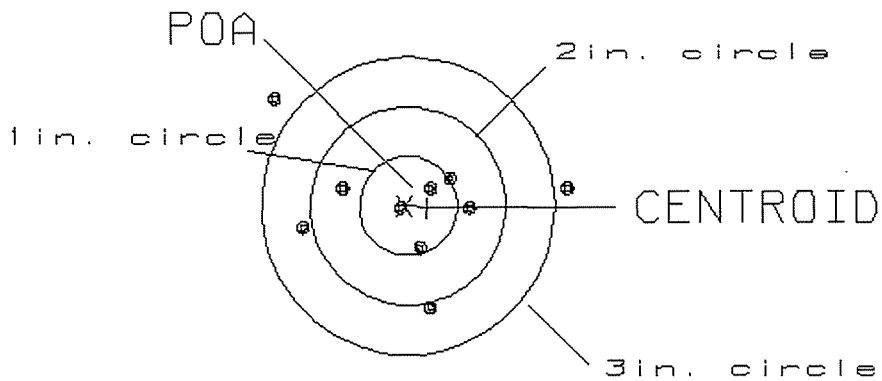
$2^{154}+$ <----POA

PATTERN #: ☐ 1 ☐
 POA TO CENTROID: .227
 MIN RADIUS : .112
 MEAN RADIUS : .815
 MAX RADIUS : 1.732
 CENTROID X : -.226
 CENTROID Y : .021

5 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374536

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 2.98
 VS= 2.08
 GS= 3.11

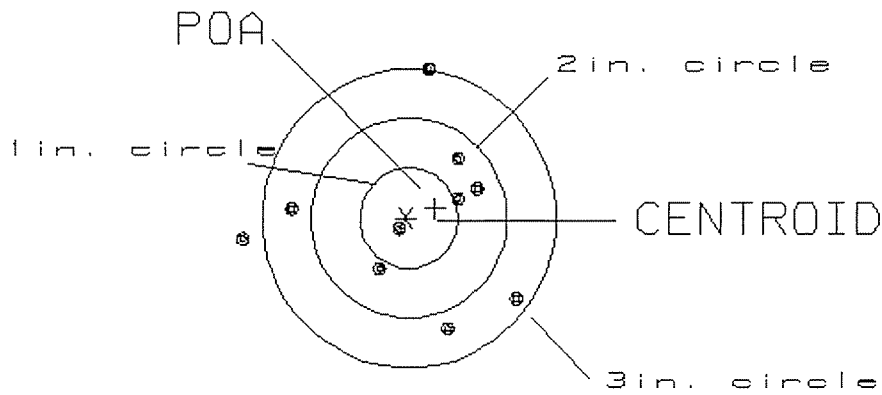
3
 6
 8

PATTERN #: ☐ 2 ☐
 POA TO CENTROID: .314
 MIN RADIUS : .175
 MEAN RADIUS : .979
 MAX RADIUS : 1.721
 CENTROID X : -.298
 CENTROID Y : -.097

5 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374536

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 2.79

1

VS= 2.62

5

GS= 2.85

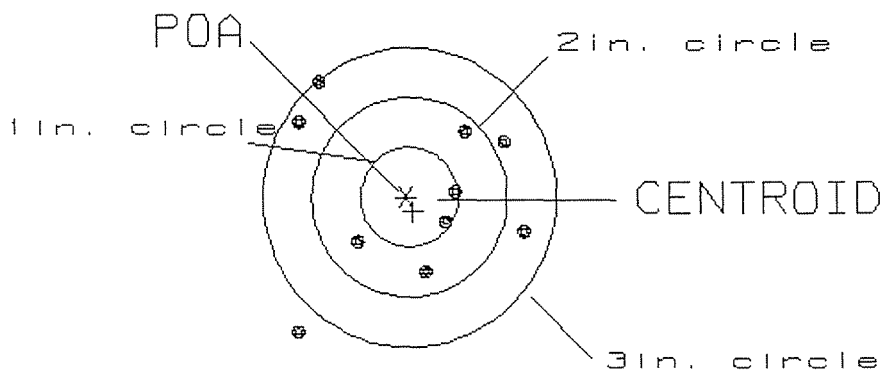
9

PATTERN #: 030
 POA TO CENTROID: .160
 MIN RADIUS : .442
 MEAN RADIUS : 1.028
 MAX RADIUS : 1.792
 CENTROID X : -.070
 CENTROID Y : .144

5 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374536

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.36

1

VS= 2.58

5

GS= 2.83

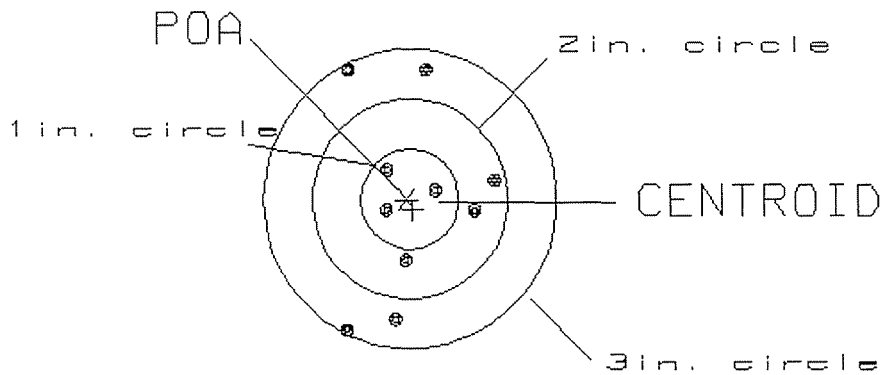
8

PATTERN #: 4
 POA TO CENTROID: .122
 MIN RADIUS : .292
 MEAN RADIUS : .846
 MAX RADIUS : 1.425
 CENTROID X : -.062
 CENTROID Y : .106

5 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374536

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 1.56

3

VS= 2.60

6

GS= 2.72

10

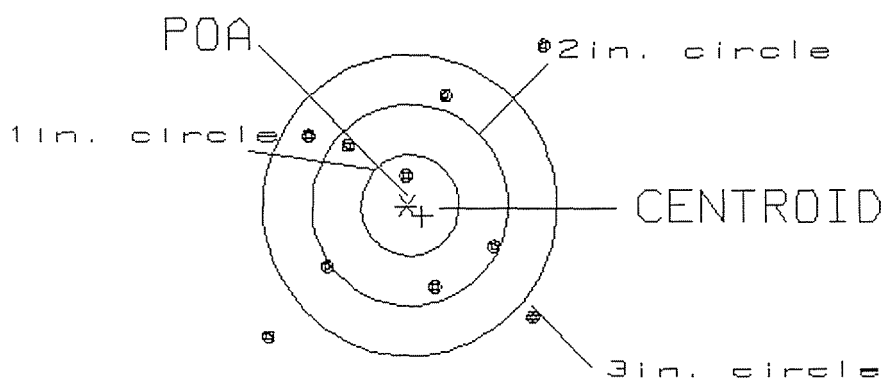
PATTERN #: 5

POA TO CENTROID: .192
 MIN RADIUS : .256
 MEAN RADIUS : 1.216
 MAX RADIUS : 2.098
 CENTROID X : -.159
 CENTROID Y : .107

5 Apr 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6374536

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 2.76

1

VS= 2.92

4

GS= 4.01

7